

## **Amendments to the Claims**

This listing of the claims will replace all prior versions, and listings, of the claims in the application.

## **Listing of Claims**

1. (currently amended) Xylitol-producing *Candida tropicalis* CJ-FID (KCTC10457BP) comprising an isolated nucleotide sequence of SEQ ID NO: 1.
2. (withdrawn) An alginate bead prepared by a method comprising adding the *Candida tropicalis* CJ-FID(KCTC10457BP) to an aqueous alginic acid solution with stirring to obtain a uniform solution and dripping the uniform solution to a calcium salt.
3. (withdrawn) A method for producing xylitol, comprising:  
preparing a xylitol-producing fermentation medium containing xylose and sucrose;  
inoculating the alginate bead of claim 2 onto the fermentation medium; and  
fermenting the fermentation medium in a fermenter.
4. (withdrawn) The method of claim 3, further comprising:  
purifying with an activated charcoal column of a xylitol-containing fermentation culture produced by the fermentation;  
purifying with an anion column of a xylitol solution produced the purification with the activated charcoal column; and  
preparing a xylitol powder from a xylitol solution produced by the purification with an anion column.
5. (new) An isolated culture of *Candida tropicalis* CJ-FID (KCTC10457BP).

Appl. No. 10/564,274  
Amdt. dated October 23, 2008  
Reply to Office Action of June 27, 2008

6. (new) An isolated microorganism which is *Candida tropicalis* CJ-FID strain KCTC10457BP.